

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(random with (glass near (sphere bead ball))) and ((reflect\$4 or mirror or deflect \$3) same (focus or converg \$4)) and (observ\$4 near angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 16:15
L2	0	(random same (glass near (sphere bead ball))) and ((reflect\$4 or mirror or deflect \$3) same (focus or converg \$4)) and (observ\$4 near angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 16:16
L3	0	(random with (glass with (sphere bead ball))) and ((reflect\$4 or mirror or deflect \$3) same (focus or converg \$4)) and (observ\$4 near angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 16:16
L4	0	(random same (glass with (sphere bead ball))) and ((reflect\$4 or mirror or deflect \$3) same (focus or converg \$4)) and (observ\$4 near angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 16:16
L5	0	(random same (glass with (sphere bead ball))) and ((reflect\$4 or mirror or deflect \$3) same (focus\$3 or converg \$4)) and (observ\$4 near angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 16:17
L6	1	10/567259	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 16:17
L7	9	(random same (glass with (sphere bead ball))) and ((reflect\$4 or mirror or deflect \$3) same (focus\$3 or converg \$4)) and (observ\$5 near angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 16:18
S1	209	(359/536).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/14 13:06
S2	365	(359/538-540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 09:25

S3	129	(359/541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 09:26
S4	426	(359/529).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 09:29
S5	79764	glass with (spher\$4 or ball? or bead?)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:39
S6	3006	(retroreflect\$4 or retro?reflect \$4) same sheet\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:02
S7	572	S1 or S2 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 07:58
S8	425350	(thick\$4 or width or depth) near (surface or top or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:50
S9	224	S5 and S6 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:19
S10	61	S7 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:59
S11	1	("20060256439").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 17:20
S12	76999	reflect\$4 near layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:17
S13	45	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:17
S14	861422	random\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:07

S15	580	S6 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:59
S16	101	S7 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:00
S17	40	S16 not S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:02
S18	218	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:52
S19	14	("3493286" "4505967" "4664966" "4808471" "5818640" "5847795").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:17
S20	6	((SHIGEO) near2 (YUKAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 15:46
S21	42	((HIDEYUKI) near2 (OKI)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 14:27
S22	1	((YOSHITAKA) near2 (URA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 07:58
S23	47	S20 or S21 or S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 14:27
S24	0	KR-0074836-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:40
S25	0	KR-74836-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:32
S26	2	JP-2002040210-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:35

S27	2	JP-08101304-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:35
S28	1	JP-06289207-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:36
S29	2	JP-04086701-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:36
S30	0	WO-0129587-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:37
S31	1	WO-200129587-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:39
S32	2	WO-9826313-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:39
S33	0	KR-200074836-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:40
S34	1	KR-2000074836-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:41
S35	23	S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:42
S36	97	S18 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:53

S37	19	S10 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:58
S38	4	(US-20030151815-\$).did. or (US-5706132-\$ or US- 6350036-\$).did. or (US- 3493286-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 17:05
S39	5	(US-20030151815-\$).did. or (US-5706132-\$ or US- 6350036-\$ or US-6365262-\$). did. or (US-3493286-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 17:13
S40	1	S39 and focus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:13
S41	1	S39 and focus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:14
S42	48	S36 and focus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:14
S43	8	S37 and focus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:14
S44	1	S11 and "focusing layer"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:21
S45	7	((("5706132") or ("5770124") or ("5508084") or ("5558740") or ("5629790") or ("5486944") or ("6226126"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:37
S46	209	(359/536).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 07:58
S47	365	(359/538-540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 07:58
S48	129	(359/541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 07:58
S49	426	(359/529).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 07:58

S50	964	S46 or S47 or S48 or S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:03
S51	1050930	random\$4 or non?uniform\$4 or nonuniform\$4 or dispurs\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:00
S52	74257	nonisotropic\$4 or non? isotropic\$4 or isotropic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:01
S53	2449726	nonisotropic\$4 or non? isotropic\$4 or isotropic\$4 or distribut\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:01
S54	79843	glass with (spher\$4 or ball? or bead?)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:40
S55	15462	retroreflect\$4 or retro?reflect \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:02
S56	351	S50 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:41
S57	148	S56 and (S51 or S53)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:41
S58	8	(US-20030151815-\$).did. or (US-5706132-\$ or US- 6350036-\$ or US-6365262-\$). did. or (US-3493286-\$ or US- 2275597-\$ or US-2897733-\$ or US-3030870-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 08:11
S59	7	S58 and back\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:22

S60	6	S58 and (aluminum or copper or metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:25
S61	7	S58 and (aluminum or copper or metal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:34
S62	7	S59 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:34
S63	98	S54 and S55 and S56 and (S51 or S53)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:39
S64	0	S63 not S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:40
S65	998237	spher\$4 or ball? or bead?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:40
S66	492	S50 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:41
S67	218	S66 and (S51 or S53)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:41
S68	70	S67 not S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 08:42
S69	11	(US-20030151815-\$).did. or (US-5706132-\$ or US-6350036-\$ or US-6365262-\$ or US-6333817-\$ or US-6560023-\$ or US-6700707-\$). did. or (US-3493286-\$ or US-2275597-\$ or US-2897733-\$ or US-3030870-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:08

S70	9	S69 and (wt or weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 09:21
S71	7	((("5706132") or ("5770124") or ("5508084") or ("5558740") or ("5629790") or ("5486944") or ("6226126")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 09:21
S72	4	S71 and (wt or weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:12
S73	2	S71 and (refract\$4 adj index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:13
S74	17	S69 or S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:21
S75	9	S74 and (refract\$4 adj index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:13
S76	14	("3493286" "4505967" "4664966" "4808471" "5818640" "5847795").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:22
S77	30	S69 or S71 or S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:35
S78	21	S77 and glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:09
S79	9	S77 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:09

S80	7	((("5706132") or ("5770124") or ("5508084") or ("5558740") or ("5629790") or ("5486944") or ("6226126")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 10:23
S81	4	S80 and copolymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:25
S82	209	(359/536).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 10:28
S83	365	(359/538-540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 10:28
S84	129	(359/541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 10:28
S85	426	(359/529).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 10:28
S86	964	S82 or S83 or S84 or S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:28
S87	312	(S80 or S86) and (polyvinyl or amino or toluene or xylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:25
S88	3007	(retroreflect\$4 or retro?reflect \$4) same sheet\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:29
S89	218	S87 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:29
S90	4	(S80) and (polyvinyl or amino or toluene or xylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:32
S91	8	(US-20030151815-\$).did. or (US-5706132-\$ or US-6350036-\$ or US-6365262-\$).did. or (US-3493286-\$ or US-2275597-\$ or US-2897733-\$ or US-3030870-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:36

S92	3	(S80 or S91) and (polyvinyl near2 (acetal or butyral))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:38
S93	0	(S80 or S91) and ((polyvinyl near2 (acetal or butyral)) near amino)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:39
S94	0	(S86) and ((polyvinyl near2 (acetal or butyral)) near amino)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:04
S95	79885	glass with (spher\$4 or ball? or bead?)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:41
S96	176	(S86) and (S95) and ((angl\$3 or angular\$2) with reflect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:55
S97	265	(S86) and (S95) and (diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:56
S98	1	(S86) and ((polyvinyl near2 acetal) near resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:05
S99	5	(S80 or S86) and (degree near polymerization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:10
S100	351	(S80 or S86) and (S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:11
S101	15	S100 and (weight with resin with S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:12

S102	13	(US-20030151815-\$).did. or (US-5706132-\$ or US-6350036-\$ or US-6365262-\$ or US-5847795-\$ or US-6333817-\$).did. or (US-3493286-\$ or US-2275597-\$ or US-3030870-\$ or US-2897733-\$ or US-3014409-\$ or US-3204537-\$ or US-2937668-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:16
S103	10	S102 and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:21
S104	354	(S102 or S100)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:21
S105	8	S104 and (anti?foam\$3 or antifoam\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:21
S106	0	(S80 or S86) and (alkyl?vinyl? ether or alkyl?vinylether)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:27
S107	2	(S80 or S86) and (fluoro? olefin or fluoroolefin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:28
S108	1	("20060256439").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 07:30
S109	1	("5620775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 16:10
S110	1382	high near2 refractive adj index near glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:11
S111	1491	high near2 (refractive adj index) near glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:10

S112	2386	high near2 (refractive adj index) near2 glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:11
S113	79885	glass with (spher\$4 or ball? or bead?)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:15
S114	231	S110 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:12
S115	869	(40/612).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 17:13
S116	15	S113 and S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:13
S117	49945	microspher\$4 or micro?spher\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:16
S118	123871	S113 or S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:16
S119	18	S115 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:16
S120	15	(US-20030112519-\$ or US-20030151815-\$).did. or (US-6190757-\$ or US-5706132-\$ or US-6350036-\$ or US-6365262-\$ or US-5847795-\$ or US-6333817-\$).did. or (US-3014409-\$ or US-3493286-\$ or US-3030870-\$ or US-2275597-\$ or US-2897733-\$ or US-3204537-\$ or US-2937668-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 07:14
S121	1	("5008142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 07:29

S122	66207	degree near2 polymerization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 07:29
S123	16	S120 or S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 07:50
S124	0	S122 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 07:30
S125	209	(359/536).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 07:30
S126	365	(359/538-540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 07:30
S127	129	(359/541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 07:30
S128	426	(359/529).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 07:30
S129	964	S125 or S126 or S127 or S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 07:30
S130	4	S122 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 07:30
S131	1	S123 and (weight near resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 07:36
S132	6	S123 and (alkyd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 07:36

S133	16	(US-20030112519-\$ or US-20030151815-\$).did. or (US-5706132-\$ or US-6190757-\$ or US-6365262-\$ or US-6350036-\$ or US-5847795-\$ or US-6333817-\$ or US-5008142-\$).did. or (US-3493286-\$ or US-3014409-\$ or US-3030870-\$ or US-2897733-\$ or US-3204537-\$ or US-2937668-\$ or US-2275597-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 09:52
S134	4	(US-6365262-\$ or US-6333817-\$).did. or (US-3014409-\$ or US-3204537-\$).did.	USPAT; USOCR	OR	ON	2007/04/27 09:53
S135	869	(40/612).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 10:01
S136	1	("20060256439").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/14 13:06
S137	1	("20060256439").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/14 16:34
S138	1	S137 and (cheap\$2 or economy or economic\$4 or cost\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:35
S139	88566	glass with (spher\$4 or ball? or bead?)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 09:59
S140	3708445	angl\$4 or angular\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:02
S141	17003	(retroreflect\$4 or retro?reflect \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:05
S142	1213	S139 and S140 and S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:05
S143	838	S142 and sheet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:11

S144	883	(40/612).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/04 10:12
S145	142037	"359".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:12
S146	142863	S144 or S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:12
S147	363	S143 and S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:12
S148	12	(US-20030165016-\$).did. or (US-6333817-\$ or US- 6365262-\$ or US-4231830-\$ or US-4505967-\$ or US- 6076933-\$ or US-6966660-\$). did. or (US-3204537-\$ or US- 3014409-\$ or US-2948191-\$ or US-3254563-\$ or US- 3420597-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 13:17
S149	245	("2043414" "2326634" "2354018" "2354048" "2407680" "2440584" "2592882" "3043196" "3175935" "3252376" "3254563" "3274888" "3413058" "3418896" "3486952" "3556637" "3702213" "3709706" "3795435" "3849351" "3891451" "3894791" "3935158" "3958891" "3989775" "4030958" "4055377" "4072403" "4075049" "4082426" "4102562" "4104102" "4117192" "4145112" "4166147" "4203878" "4226658" "4248932" "4348312" "4367920" "4377988" "4388359" "4411553" "4490432" "4505967" "4511210" "4564556" "4569857" "4618525" "4648932" "4652172" "4664966" "4678695" "4681401" "4682852" "4758469" "4767659" "4772511"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 13:17

		"4875798" "4937127" "4950525" "4969713" "4983458" "4988541" "4988555" "5008142" "5053253" "5077117" "5087148" "5094902" "5108218" "5114193" "5124178" "5139590" "5207852" "5227221" "5268789" "5316406" "5316838" "5417515" "5478596" "5550657" "5557461" "5563738" "5571362" "5620775" "5643655" "5667334" "5667335" "5670227" "5676488" "5706134" "5750191" "5759928" "5774265" "5777791" "5781344" "5812317" "5814932" "5822120" "5917652" "6111699" "6247818" "6479132").PN. OR ("2003/0165016" "2948191" "3014409" "3204537" "3254563" "3420597" "4231830" "4505967" "6076933" "6333817" "6365262" "6966660").URPN.				
S150	17	(US-20030165016-\$).did. or (US-6333817-\$ or US- 6365262-\$ or US-4231830-\$ or US-4505967-\$ or US- 6076933-\$ or US-6966660-\$ or US-2326634-\$ or US- 4950525-\$ or US-4978298-\$ or US-5650213-\$ or US- 5706134-\$).did. or (US- 3204537-\$ or US-3014409-\$ or US-2948191-\$ or US- 3254563-\$ or US-3420597-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 14:01
S151	215	(359/536).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 09:56
S152	370	(359/538-540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 09:56
S153	132	(359/541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 09:56
S154	447	(359/529).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 09:56

S155	991	S151 or S152 or S153 or S154	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 09:56
S156	88668	glass with (spher\$4 or ball? or bead?)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 10:03
S158	356	S155 and S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 10:04
S161	57	("3702213" "3795435" "4104102" "4226658" "4348312" "4367920" "4377988").PN. OR ("4505967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 10:43
S162	2	((("6966660") or ("6479132")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/09 11:34
S163	26	(US-20030165016-\$).did. or (US-6333817-\$ or US- 6365262-\$ or US-4231830-\$ or US-4505967-\$ or US- 6076933-\$ or US-6966660-\$ or US-2326634-\$ or US- 4950525-\$ or US-4978298-\$ or US-5650213-\$ or US- 5706134-\$ or US-4293189-\$ or US-6350036-\$ or US- 6479132-\$).did. or (US- 3204537-\$ or US-3014409-\$ or US-2948191-\$ or US- 3254563-\$ or US-3420597-\$ or US-2330843-\$ or US- 2713286-\$ or US-2897733-\$ or US-3030870-\$ or US- 3253146-\$ or US-3496006-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/09 12:28
S164	857186	@pd>="20071215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 12:29
S165	9	S155 and S164	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 12:29
S166	1	("3795435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 14:29

S167	3	((("3795435") or ("4808471") or ("5847795")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 14:36
S168	26	(US-20030165016-\$.did. or (US-6333817-\$ or US-6365262-\$ or US-4231830-\$ or US-4505967-\$ or US-6076933-\$ or US-6966660-\$ or US-2326634-\$ or US-4950525-\$ or US-4978298-\$ or US-5650213-\$ or US-5706134-\$ or US-4293189-\$ or US-6350036-\$ or US-6479132-\$.did. or (US-3204537-\$ or US-3014409-\$ or US-2948191-\$ or US-3254563-\$ or US-3420597-\$ or US-2330843-\$ or US-2713286-\$ or US-2897733-\$ or US-3030870-\$ or US-3253146-\$ or US-3496006-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 15:43
S169	26	(US-20030165016-\$.did. or (US-6333817-\$ or US-6365262-\$ or US-4231830-\$ or US-4505967-\$ or US-6076933-\$ or US-6966660-\$ or US-2326634-\$ or US-4950525-\$ or US-4978298-\$ or US-5650213-\$ or US-5706134-\$ or US-4293189-\$ or US-6350036-\$ or US-6479132-\$.did. or (US-3204537-\$ or US-3014409-\$ or US-2948191-\$ or US-3254563-\$ or US-3420597-\$ or US-2330843-\$ or US-2713286-\$ or US-2897733-\$ or US-3030870-\$ or US-3253146-\$ or US-3496006-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 08:36
S170	2	(US-4505967-\$ or US-6479132-\$.did.	USPAT	OR	ON	2008/06/13 11:41
S171	1	S170 and sign	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:41

S172	26	(US-20030165016-\$).did. or (US-6333817-\$ or US-6365262-\$ or US-4231830-\$ or US-4505967-\$ or US-6076933-\$ or US-6966660-\$ or US-2326634-\$ or US-4950525-\$ or US-4978298-\$ or US-5650213-\$ or US-5706134-\$ or US-4293189-\$ or US-6350036-\$ or US-6479132-\$).did. or (US-3204537-\$ or US-3014409-\$ or US-2948191-\$ or US-3254563-\$ or US-3420597-\$ or US-2330843-\$ or US-2713286-\$ or US-2897733-\$ or US-3030870-\$ or US-3253146-\$ or US-3496006-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 08:55
S173	11	S172 and focus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 09:44
S174	2	((("6479132") or ("4505967")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 09:45
S175	1	S174 and focus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 09:45
S176	1	S174 and (refractive near index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 10:46
S177	2	S174 and (diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 11:07
S178	1264161	@pd>="20080601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:10
S179	215	(359/536).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 17:11
S180	371	(359/538-540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 17:11
S181	132	(359/541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 17:11

S182	461	(359/529).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 17:11
S183	1006	S179 or S180 or S181 or S182	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:11
S184	15	S183 and S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:11
S185	2496206	@pd>="20080601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 09:55
S186	215	(359/536).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 09:55
S187	372	(359/538-540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 09:55
S188	132	(359/541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 09:55
S189	474	(359/529).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 09:55
S190	1019	S186 or S187 or S188 or S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 09:55
S191	27	S190 and S185	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 09:55
S192	941745	@pd>="20090101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 09:55
S193	12	S191 and S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 09:56
S194	2	((("4678293") or ("5076700"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 10:14
S195	2	((("4505967") or ("6479132"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 14:12
S196	2	((("4505967") or ("6479132"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 10:52

S197	2	angle and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 10:55
S198	2	((("4505967") or ("6479132")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/22 16:35
S199	2	angle and S198	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/22 16:36
S200	4883848	@pd>="20080601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 13:55
S201	216	(359/536).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/11 13:55
S202	372	(359/538-540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/11 13:55
S203	132	(359/541).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/11 13:55
S204	485	(359/529).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/11 13:55
S205	1031	S201 or S202 or S203 or S204	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 13:55
S206	39	S205 and S200	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 13:55
S207	3495469	@pd>="20090101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 13:55
S208	24	S206 and S207	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 13:55
S209	942775	@pd>="20091215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 13:56

S210	4	S208 and S209	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/11 13:56
S211	27	(US-20030165016-\$).did. or (US-6333817-\$ or US- 6365262-\$ or US-4231830-\$ or US-4505967-\$ or US- 6076933-\$ or US-6966660-\$ or US-2326634-\$ or US- 4950525-\$ or US-4978298-\$ or US-5650213-\$ or US- 5706134-\$ or US-4293189-\$ or US-6350036-\$ or US- 6479132-\$ or US-7425075-\$). did. or (US-3204537-\$ or US- 3014409-\$ or US-2948191-\$ or US-3254563-\$ or US- 3420597-\$ or US-2330843-\$ or US-2713286-\$ or US- 2897733-\$ or US-3030870-\$ or US-3253146-\$ or US- 3496006-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/11 14:28

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2	(random same (glass with (sphere bead ball))) and ((reflect \$4 or mirror or deflect\$3) same (focus\$3 or converg\$4)) and (observ\$5 near angle)	USPAT; UPAD	OR	ON	2010/05/11 16:53

5/11/2010 4:53:39 PM
**C:\Documents and Settings\jdoak\My Documents\EAST\Workspaces\10567259 - Retroreflect-spheres -
Yukawa2.wsp**